

018 ; ND07 ; N9999 N7147 N7034 N7023 ; N9999 N6906 ;  
Q9999 Q8399\*R  
Q8366 ; Q9999 Q7589\*R ; K9676\*R ; K9574 K9483  
Polymer Index [2.3]  
018 ; N9999 N7090 N7034 N7023 ; N9999 N6451 N6440 ;  
B9999 B5447  
B5414 B5403 B5276

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C2000-019489

Non-CPI Secondary Accession Numbers: N2000-054023

aliphatic polyester resin, and the thermoplastic polyester elastomer of an aromatic polyester and aliphatic polyester resin.

USE - For synthetic resin made tubular containers used for cosmetics, pharmaceuticals and foodstuffs, etc.

ADVANTAGE - Increases the water vapor barrier property without impairing the exterior. Enables recycling after use. DESCRIPTION OF DRAWING - The figure shows front elevation of the barrier property tube and part expanded sectional view of the coating layer. (1) Container; (3) Epoxy resin layer; (G) Shoulder; (K) Head.

CHOSEN-DRAWING: Dwg.1/2

TITLE-TERMS:

SYNTHETIC RESIN MADE TUBE CONTAINER STORAGE COSMETIC EPOXY RESIN SPECIFIED THICK COATING SECONDARY INJECTION WHOLE INNER EXTERIOR SURFACE CONTAINER

DERWENT-CLASS: A23 A92 Q32 Q34

CPI-CODES: A05-A01E; A05-E01D3; A11-B02; A11-B10; A11-B12A; A12-P01B;

ENHANCED-POLYMER-INDEXING:

Polymer Index [1.1]

018 ; P0464\*R D01 D22 D42 F47 ; S9999 S1434

Polymer Index [1.2]

018 ; ND07 ; N9999 N7147 N7034 N7023 ; N9999 N6906 ;

Q9999 Q8399\*R

Q8366 ; Q9999 Q7589\*R ; K9676\*R ; K9574 K9483

Polymer Index [1.3]

018 ; Q9999 Q7830 ; Q9999 Q6780 ; N9999 N6484\*R N6440 ;

B9999 B5243\*R

B4740 ; B9999 B4864 B4853 B4740 ; K9712 K9676

Polymer Index [2.1]

018 ; D11 D10 D19 D18 ; P0839\*R F41 D01 D63 ; H0293 ;

H0124\*R ;

H0317 ; S9999 S1434

Polymer Index [2.2]

DERWENT-ACC-NO: 2000-068495  
DERWENT-WEEK: 200013  
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TITLE: Synthetic resin made tubular container for storing  
cosmetics - has  
epoxy resin of specified thickness coated by secondary  
injection molding on the  
whole inner and/or exterior surface of container

PATENT-ASSIGNEE: DAINIPPON PRINTING CO LTD[NIPQ]

PRIORITY-DATA: 1998JP-0153680 (May 20, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES	MAIN-IPC	
JP 11321895 A	November 24, 1999	N/A
006	B65D 035/08	

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
JP 11321895A	N/A	1998JP-0153680
May 20, 1998		

INT-CL (IPC): B65D035/08; B65D081/24 ; B65D083/00 ;  
B65D085/72

ABSTRACTED-PUB-NO: JP 11321895A  
BASIC-ABSTRACT: NOVELTY - The whole inner surface and/or  
the exterior surface  
of the container (1) is coated with an epoxy resin layer  
(3) to a thickness of  
3-80 microns, by a secondary injection molding process.  
After integral molding  
of the container body, head (K) and shoulders (G) are  
formed by biaxial  
stretched blow molding. DETAILED DESCRIPTION - The  
container is blow molded in  
a primary molding using a raw material chosen from: an  
aromatic polyester  
resin, thermoplastic polyester elastomer of an aromatic  
polyester and an